

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Confirmation No.: 4685
Shuichiro INOUE Art Unit:
S. N. 10/554,006 Examiner:
International Application: PCT/JP2004/005803
Filed: October 21, 2005
International filing date: April 22, 2004
For: SINGLE-PHOTON GENERATOR

RESPONSE TO MISSING REQUIREMENTS NOTICE

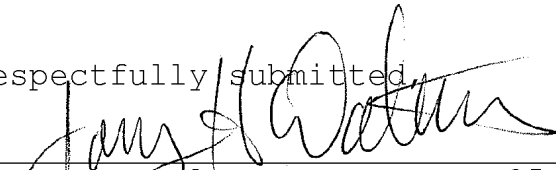
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed July 26, 2006, (copy enclosed), a declaration signed by the inventor, identifying this application by serial number and filing date, is transmitted herewith, together with payment in the amount of \$730 (\$400 search fee, \$200 exam fee, \$130 surcharge under 37 CFR 1.492(e)). The fees are charged to a credit card. However, if there is a fee underpayment or if a refund is owed, please charge/refund deposit account 503036 for the additional/overpayment fee.

Please contact applicant's attorney at 503-224-0115 if there are any questions.

Respectfully submitted,

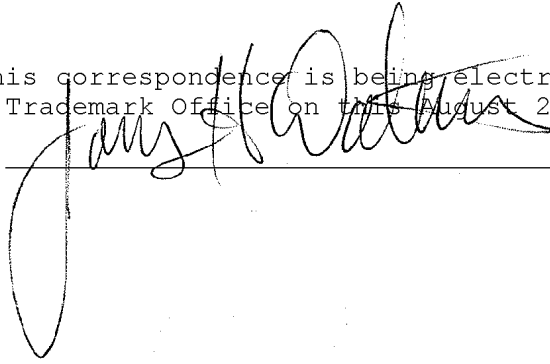

James H. Walters, Reg. No. 35,731

Customer number 802
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Portland, Oregon 97282-0788 US
(503) 224-0115
DOCKET: Y-229

Certification of Electronic Transmission

Appl. No. 10/554,006
Response dated August 2, 2006
Reply to Missing Requirements Notice

I hereby certify that this correspondence is being electronically
transmitted to the Patent and Trademark Office on this August 2, 2006.

A handwritten signature in cursive script, appearing to read "James H. O'Brien", is written over a horizontal line. The signature is fluid and extends both above and below the line.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/554,006 | Shuichiro Inoue | Y-229 |

802
DELLETT & WALTERS
P. O. BOX 82788
PORTLAND, OR 97282-0788

| INTERNATIONAL APPLICATION NO. |
|-------------------------------|
|-------------------------------|

PCT/JP04/05803

| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|
|------------------|---------------|

04/22/2004

04/22/2003

CONFIRMATION NO. 4685

371 FORMALITIES LETTER



OC000000019746943

Date Mailed: 07/26/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/21/2005
- Copy of the International Search Report filed on 10/21/2005
- Oath or Declaration filed on 10/21/2005
- Request for Immediate Examination filed on 10/21/2005
- U.S. Basic National Fees filed on 10/21/2005
- Priority Documents filed on 10/21/2005
- Specification filed on 10/21/2005
- Claims filed on 10/21/2005
- Abstracts filed on 10/21/2005
- Drawings filed on 10/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$730 for a Large Entity:

- \$130 Surcharge.
- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 2 - OFFICE COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/554,006 | PCT/JP04/05803 | Y-229 |